

Work Order ID 56240

Wednesday, February 17, 2010 10:06:58 AM



Page 1

Item ID: D412-769-044

Accept



Setup Start



Revision ID:

Stop



Item Name: Aft Facing Seat Assembly, RH

Start Date: 2/18/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 3/3/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: mf Date: 10-2-17

Tooling:

Date:

Run Start



QC: _____ Date: _____

SPC (Y/N): _____

Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	----------------	--------------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
IIN D412-769	Rev B

100	Pick Kit	0.00
-----	----------	------



Packaging	Memo	0.00
-----------	------	------

Packaging

ES 10/06/01 @

110	Small Fab	0.00
-----	-----------	------



Small Fab	Memo	0.00
-----------	------	------

Small Fab 1- assemble as per dwg D412-769-2

ES 10/06/01 @

120	QC5- Inspect part completeness to step on W/O	0.00
-----	---	------



QC	Memo	0.00
----	------	------

Quality Control

ES 10/06/01



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Setup Start

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Stop

Item Name: Aft Facing Seat Assembly, RH

Start Date: 2/18/2010 Start Qty: 1.00

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Required Date: 3/3/2010 Req'd Qty: 1.00

Customer:

Reference:

Run Start

Approvals: Process Plan: Date: Tooling: Date:

Stop

QC: Date: SPC (Y/N): Date:

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	----------------	--------------	--------------	---------------	---------------	------------------	----------------

130 Grey Sandtex(Ref:4.3.5.6) per QSI005 4.3

0.00 => M 10/06/03

1 9

START: 8:30am

Powdercoat

0.00

Powder Coating

TEMP: 320°F

Memo

1- mask D3782-041 and D3782-043 front legs and D3787-1 foot as per dwg
D412-769-041 □2- install bolts in 3 place (in seat belt eye bolt holes) to ensure
leg does not move when Powdercoat □3- Powder coat remainig of assembly grey
as per dwg D412-769-2 □START

140 QC3- Inspect Part Finish

0.00

QC

Memo

0.00

Quality Control

1 BR 10-6-3.

150 Pick Kit

0.00

Packaging

Memo

0.00

Packaging

=> M-L 10/06/03 (12)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Required Date: 3/3/2010 Req'd Qty: 1.00

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

190

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10/06/07 *[Signature]*
ME
10-6-4

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Page 1

Work Order ID: 56240

Parent Item: D412-769-044

Parent Item Name: Aft Facing Seat Assembly, RH


Comments: IPP rev A 08-05-12 new issue DD verified by:ec
 IPP Rev:B 08-07-17 revB as per dwg DD verified by:ec
 IPP Rev:C 08-08-21 move D3792-1 after powder coat DD verified by:EC

Start Date: 2/18/2010

Required Date: 3/3/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
AN3-5A		Purchased	No			110	Each	1,451.000	6.0000			
												
Bolt												

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

1451

100188

188

105057

1263

AN4-15A

Purchased

No



Bolt

110

Each

231.0000

2.0000

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

231

113121

6

113538

25

113840

200

AN45-13A

Purchased

No



EYE BOLT

110

Each

6.0000

1.0000

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

6

109712

4

111975

1

113509

1

ES 10/06/01

ES 10/06/01

M114292 (2x)

ES 10/06/01

M114018 (1x)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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 IPP Rev:C 08-08-21 move D3792-1 after powder coat DD verified by:EC

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
AN5-10A		Purchased	No			110	Each	102.0000	6.0000			



Bolt

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

102

107013

8

110363

2

112314

1

113149

1

113524

90

AN5-13A

Purchased

No



Bolt

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

64

104936

3

108167

8

110363

14

112492

10

113237

29

2/5/10/06/01
 M114199 (6x)

2/5/10/06/01
 M114181 (2x)

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Start Qty: 1.00

Required Qty: 1.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
AN525-10R24		Purchased	No			110	Each	114.0000	9.0000			
Screw												

ES 10/06/01

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

114

109238

108

113538

6

QST 017 NAS1149D0563J 363J M114292 (2K)

AN960JD10 Purchased No

110

Each

0.0000

21.0000

ES 10/06/01

Washer QST 017 NAS1149D0463J M114576 (4K)
AN960JD416 Purchased No

110

Each

0.0000

4.0000

ES 10/06/01

Washer QST 017 NAS1149D0563J M113706 (20K)
AN960JD516 Purchased No

110

Each

0.0000

20.0000

ES 10/06/01

Washer D3766-2 Manufactured No

110

Each

3.0000

1.0000

ES 10/06/01



Front Rail, RH

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

3

42876

1

54382

2

1

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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Parent Item Name: Aft Facing Seat Assembly, RH

Start Date: 2/18/2010

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Start Qty: 1.00

Required Qty: 1.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
--------------------	-------------	------	-----	---------	------	-------	---------	--------	-----------	-----	------	--------



Rear Rail

Manufactured

No

110

Each

2.0000

1.0000



EP 10/06/01
 B56314 (1K)

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

2

54303

2

110

Each

13.0000

1.0000



EP 10/06/01

D3767-1



Upper Rail

Manufactured

No

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST254

13

54310

13

110

Each

4.0000

1.0000



EP 10/06/01

D3782-041



Front Inboard Leg Assembly

Manufactured

No

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST249

4

54324

4

1

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Shop Packet Print

Page 4

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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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Start Date: 2/18/2010

Required Date: 3/3/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
D3782-044		Manufactured	No			110	Each	3.0000	1.0000			
Front Outboard Leg Assembly, RH												

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST249	3	
54327	3	

D3782-045		Manufactured	No			110	Each	4.0000	2.0000			
Back Leg Assembly												

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST	4	
54328	4	

D3783-041		Manufactured	No			110	Each	0.0000	1.0000			
Lateral Brace Assembly												

D3783-043		Manufactured	No			110	Each	4.0000	2.0000			
Longitudinal Brace Assembly												

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST	4	
54330	4	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Start Date: 2/18/2010

Required Date: 3/3/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
D3783-045		Manufactured	No			110	Each	4.0000	1.0000			
Angle Brace Assembly												
						<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>				
						<u>Location</u>						
						Main Warehouse						
						ST	4					
						54331	4					
						110	Each	4.0000	1.0000			
									EB 5/10/06/01 B56319 (K)			
Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
D3784-041		Manufactured	No			110	Each	4.0000	1.0000			
Seat Support Assembly, Center												
						<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>				
						<u>Location</u>						
						Main Warehouse						
						ST	4					
						54332	4					
						110	Each	5.0000	1.0000			
									EB 5/10/06/01 I			
Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
D3784-043		Manufactured	No			110	Each	5.0000	1.0000			
Seat Support Assembly, LH												
						<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>				
						<u>Location</u>						
						Main Warehouse						
						ST247	5					
						54333	5					
									EB 5/10/06/01 I			

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Start Qty: 1.00

Required Qty: 1.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
D3784-044		Manufactured	No			110	Each	2.0000	1.0000			
Seat Support Assembly, RH												

Handwritten signature
 2/18/06/01

B56322 (10)

Warehouse	Location	Loc Qty	Loc Code
Main Warehouse	GA	2	
	54334	2	

MS21042L3	Purchased	No		110	Each	2,665.000	9.0000	
Nut								

Handwritten signature
 2/18/06/01

Warehouse	Location	Loc Qty	Loc Code
Main Warehouse	ST	2659	
	110844	35	
	111274	27	
	111668	52	
	112314	289	
	112385	498	
	113523	58	
	113537	700	
	113644	1000	

Main Warehouse	ST139	6	
	111668	6	

9

W/O:		WORK ORDER CHANGES					
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Start Qty: 1.00

Required Qty: 1.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
MS21042L4		Purchased	No			110	Each	2,294.000	2.0000			
Nut												

EP 510/06/01
M114523 (20)

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST	2294	
102552	6	
104248	6	
110507	184	
111827	1104	
113422	994	
15924	0	

AN525-10R22

Purchased

No

160

Each

219.0000

13.0000



Screw

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST	219	
113524	19	
113595	200	

13x m-l
10/06/03

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Start Qty: 1.00

Required Qty: 1.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
AN960JD10L		Purchased	No			160	Each	3,457.000	13.0000			



Washer



Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 3457

101291 16

105793 49

110985 ✓ 3392

D3774-1 Manufactured No

160 Each 1.0000 1.0000



Seat Bottom, LH/RH



Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 1

55432 1

D3774-3 Manufactured No

160 Each 13.0000 1.0000



Seat Back, LH/RH



Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST257 13

55383 ✓ 13

10/06/03
 13x m-l

1x m-l
 10/06/03

1x m-l
 10/06/03

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Start Qty: 1.00

Required Qty: 1.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
D3775-1		Manufactured	No			160	Each	18.0000	2.0000			
Guard												

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST 1

46048 1

Main Warehouse

ST249 17

54313 ✓ 17

D3792-1 Manufactured No

160 Each 77.0000 3.0000



Seat Belt Eye Bolt



Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST 77

40880 1

42020 ✓ 50

55921 26

Main Warehouse

ST249A 26

10/06/03

2x m-l

10/06/03

3x m-l

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 11

Wednesday, February 17, 2010 10:06:58 AM

Work Order ID: 56240



Parent Item: D412-769-044



Parent Item Name: Aft Facing Seat Assembly, RH

Start Date: 2/18/2010

Required Date: 3/3/2010

Comments: IPP rev A 08.05-12 new issue DD verified by:ec
 IPP Rev:B 08-07-17 revB as per dwg DD verified by:ec
 IPP Rev:C 08-08-21 move D3792-1 after powder coat DD verified by:EC

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
MS21042L3		Purchased	No			160	Each	2,665.000	19.0000			



Nut



Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

2659

110844✓

35

111274.

27

111668,

52

112314

289

112385

498

113523

58

113537

700

113644

1000

Main Warehouse

ST139

6

111668

6

M114523

14x m-d

10/06/03

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 12

Wednesday, February 17, 2010 10:06:58 AM

Work Order ID: 56240



Parent Item: D412-769-044



Parent Item Name: Aft Facing Seat Assembly, RH

Start Date: 2/18/2010

Required Date: 3/3/2010

Comments: IPP rev A 08.05-12 new issue DD verified by:ec
 IPP Rev:B 08-07-17 revB as per dwg DD verified by:ec
 IPP Rev:C 08-08-21 move D3792-1 after powder coat DD verified by:EC

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
MS21042L5		Purchased		No		160	Each	447.0000	12.0000			
Nut												

EF 12/26/01

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	446	
110382	10	
111636	1	
112314	16	
113523	219	
113537	200	
Main Warehouse		
ST139	1	
112314	1	

12

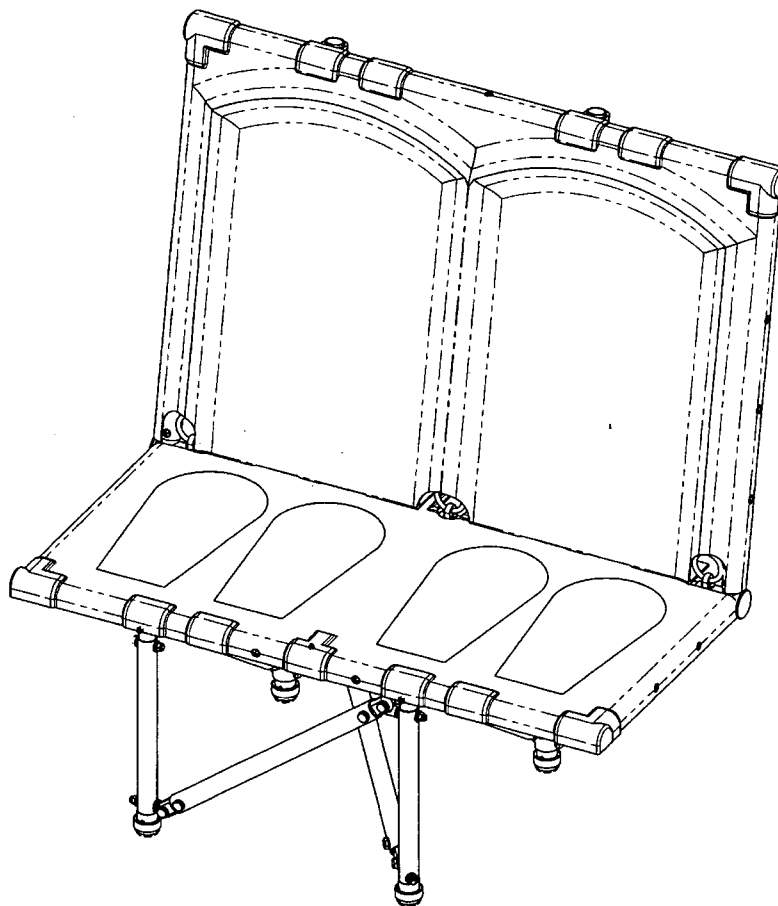
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



#56240

RELEASE
08-07-1074P

D412-769-044 AFT FACING SEAT, RH

B	NEW HARDWARE	HS	08.06.25
A	NEW ISSUE	HS	08.06.04
REV.	DESCRIPTION	BY	DATE
DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	HS		
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D412-769-2	SHEET 1 OF 7
APPROVED		TITLE	SCALE
DE APPR.		AFT FACING SEAT ASSY, RH	NTS
DATE	08.06.25	COPYRIGHT © 2008 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

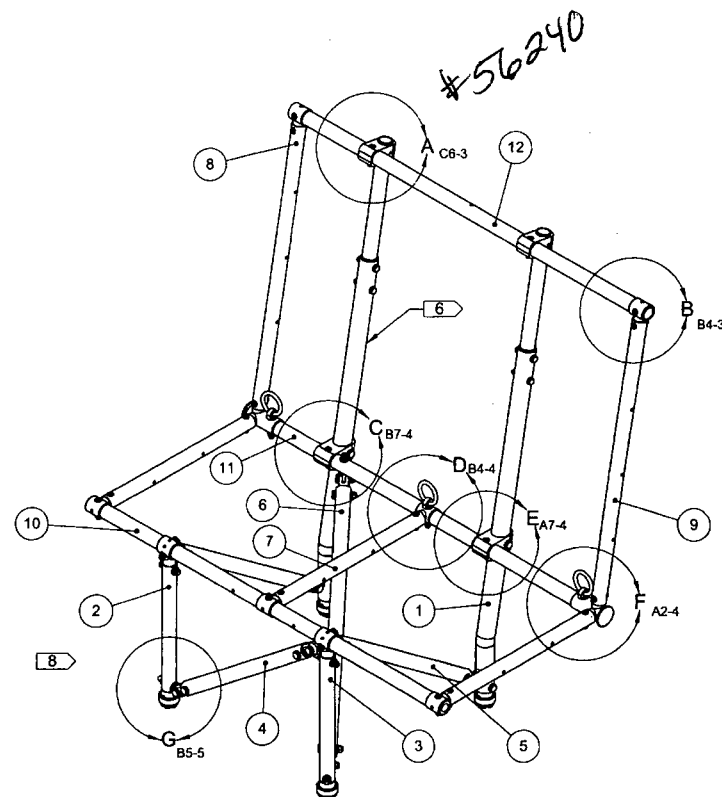
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

ITEM NO.	PART NUMBER	DESCRIPTION	QTY. (-044)
1	D3782-045	BACK LEG ASSY	2
2	D3782-041	FRONT INBOARD LEG ASSY	1
3	D3782-044	FRONT OUTBOARD LEG ASSY, RH	1
4	D3783-041	LATERAL BRACE ASSY	1
5	D3783-043	LONGITUDINAL BRACE ASSY	2
6	D3783-045	ANGLE BRACE ASSY	1
7	D3784-041	SEAT SUPPORT ASSY	1
8	D3784-043	SEAT SUPPORT ASSY, LH	1
9	D3784-044	SEAT SUPPORT ASSY, RH	1
10	D3766-2	FRONT RAIL, RH	1
11	D3766-3	REAR RAIL	1
12	D3767-1	UPPER RAIL	1
13	D3792-1	SEAT BELT EYE BOLT	3
14	D3775-1	GUARD	2
15	D3774-1	SEAT BOTTOM	1
16	D3774-3	SEAT BACK	1
17	AN3-5A	BOLT	6
18	AN4-15A	BOLT	2
19	AN45-13A	EYE BOLT	1
20	AN5-10A	BOLT	6
21	AN5-13A	BOLT	2
22	AN525-10R22	SCREW	13
23	AN525-10R24	SCREW	9
24	MS21042L3	NUT	28
25	MS21042L4	NUT	2
26	MS21042L5	NUT	12
27	NAS1149D0332J	WASHER (AN960JD10L)	13
28	NAS1149D0363J	WASHER (AN960JD10)	21
29	NAS1149D0463J	WASHER (AN960JD416)	4
30	NAS1149D0568J	WASHER (AN960JD516)	20



D412-769-044 AFT FACING SEAT, RH

RELEASED
05-07-10

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3 PRIOR TO INSTALLATION OF SEAT BOTTOM/BACK (D3774-1, -3). MASK FRONT LEGS PRIOR TO POWDER COAT
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH D2729-1 RED DECAL ATTACHED TO BACK LEG ASSEMBLY (D3782-045)
- 7) WEIGHT: 30.0 lbs
- 8) ITEM 15 (D3774-1 SEAT BOTTOM) AND ITEM 16 (D3774-3 SEAT BACK) REMOVED FOR CLARITY

DESIGN	HS	DART AEROSPACE LTD	
DRAWN	HS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	HS	DRAWING NO.	REV. B
MFG. APPR.	HS	D412-769-2	SHEET 2 OF 7
APPROVED	HS	TITLE	SCALE
DE APPR.	HS	AFT FACING SEAT ASSY, RH	NTS
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

AN525-10R24 SCREW (1)
NAS1149D0363J WASHER (1)
MS21042L3 NUT (1)

D3767-1
UPPER RAIL
REF

D3782-045
BACK LEG ASSY
REF

DETAIL A D2-2
UPPER RAIL TO BACK LEG ATTACHMENT
2 PL

AN525-10R24 SCREW (1)
NAS1149D0363J WASHER (1)
MS21042L3 NUT (1)

D3767-1
UPPER RAIL
REF

D3784-044
SEAT SUPPORT ASSY, RH
REF

DETAIL B C1-2
SEAT SUPPORT END ATTACHMENT (TYP)
5 PL

#56240

RELEASED
08-07-10

DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	HS		
CHECKED	PH	DRAWING NO.	REV. B
MFG. APPR.		D412-769-2	SHEET 3 OF 7
APPROVED		TITLE	SCALE
DE APPR.		AFT FACING SEAT ASSY, RH	NTS
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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

D3782-045
BACK LEG ASSY
REF

AN45-13A EYE BOLT (1)
NAS1149D0568J WASHER (1)
MS21042L5 NUT (1)

D3766-3
REAR RAIL
REF

AN525-10R24 SCREW (1)
NAS1149D0363J WASHER (1)
MS21042L3 NUT (1)

DETAIL C C2-2
REAR RAIL TO BACK LEG ATTACHMENT

AN525-10R24 SCREW (1)
NAS1149D0363J WASHER (1)
MS21042L3 NUT (1)

D3766-3
REAR RAIL
REF

D3782-045
BACK LEG ASSY
REF

DETAIL E C2-2
REAR RAIL TO BACK LEG ATTACHMENT

D3784-041
SEAT SUPPORT ASSY, CENTER
REF

DETAIL D C1-2
SEAT SUPPORT ASSY, CENTER ATTACHMENT

D3766-3
REAR RAIL
REF

D3792-1 SEAT BELT EYE BOLT (1)
NAS1149D0568J WASHER (2)
MS21042L5 NUT (1)

D3792-1 SEAT BELT EYE BOLT (1)
NAS1149D0568J WASHER (2)
MS21042L5 NUT (1)

D3775-1
GUARD
REF

D3784-044
SEAT SUPPORT ASSY, RH
REF

DETAIL F B1-2
SEAT SUPPORT ATTACHMENT
2 PL

DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	HS		
CHECKED	HS	DRAWING NO. D412-769-2	REV. B
MFG. APPR.		TITLE AFT FACING SEAT ASSY, RH	SHEET 4 OF 7
APPROVED		SCALE	NTS
DE APPR.		COPYRIGHT © 2008 BY DART AEROSPACE LTD	
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90240

RELEASED
08/07/10

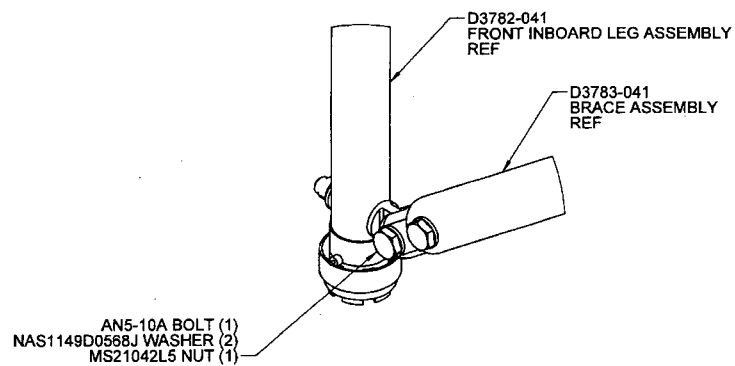
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



DETAIL G_{B3-2}
BRACE ATTACHMENT
6 PL

#56240

RELEASED
08-07-10 T/P

DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	HS		
CHECKED	HS	DRAWING NO.	REV. B
MFG. APPR.	HS	D412-769-2	SHEET 5 OF 7
APPROVED	HS	TITLE	SCALE
DE APPR.	HS	AFT FACING SEAT ASSY, RH	NTS
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W/O:		WORK ORDER CHANGES					
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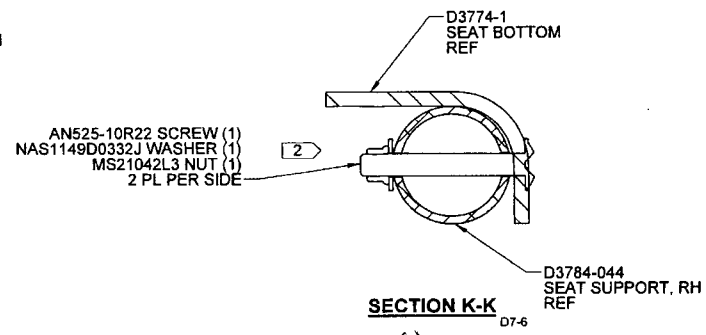
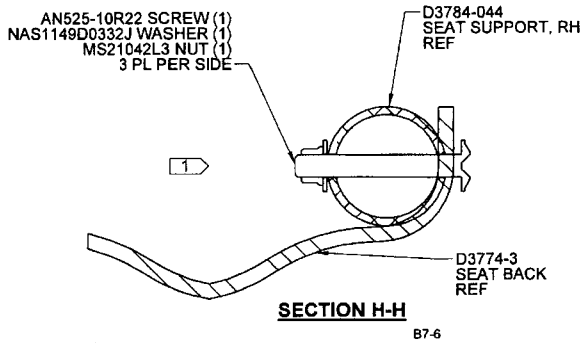
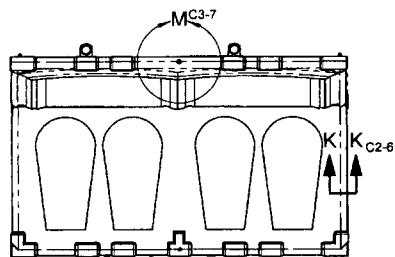
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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

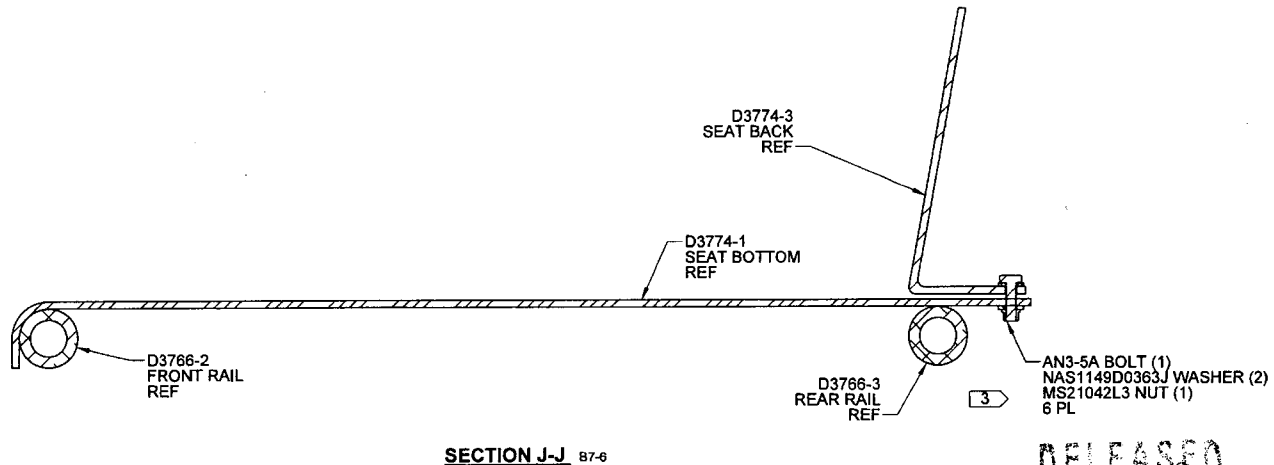
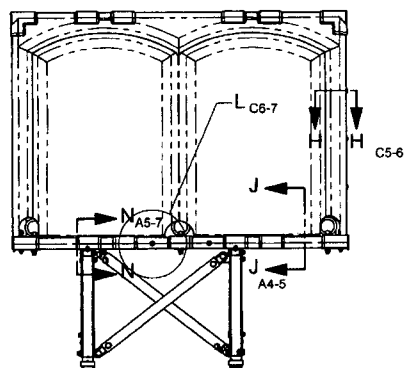
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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

8 7 6 5 4 3 2 1



#56240



RELEASED
66-07-10/17

NOTES:
1) TRANSFER DRILL HOLES $\varnothing 0.201$ FROM SEAT SUPPORTS (D3784-043/-044) TO SEAT BACK (D3774-3) - 3 PL/SIDE
2) TRANSFER DRILL HOLES $\varnothing 0.201$ FROM SEAT SUPPORTS (D3784-043/-044) TO SEAT BOTTOM (D3774-1) - 2 PL/SIDE
3) TRANSFER DRILL HOLES $\varnothing 0.201$ FROM SEAT BOTTOM (D3774-1) TO SEAT BACK (D3774-3) - 6 PL

DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	HS		
CHECKED	HS	DRAWING NO. D412-769-2	REV. B
MFG. APPR.			SHEET 6 OF 7
APPROVED		TITLE AFT FACING SEAT ASSY, RH	SCALE
DE APPR.			NTS
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8 7 6 5 4 3 2 1

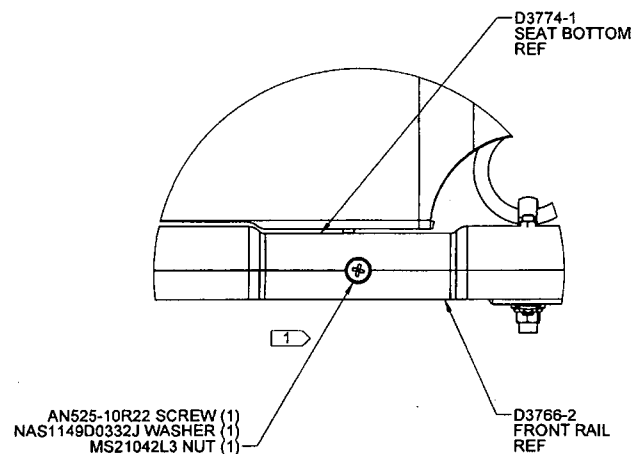
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

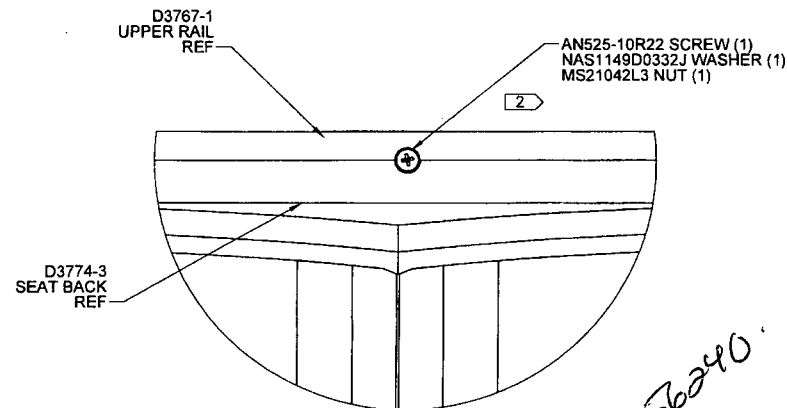
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

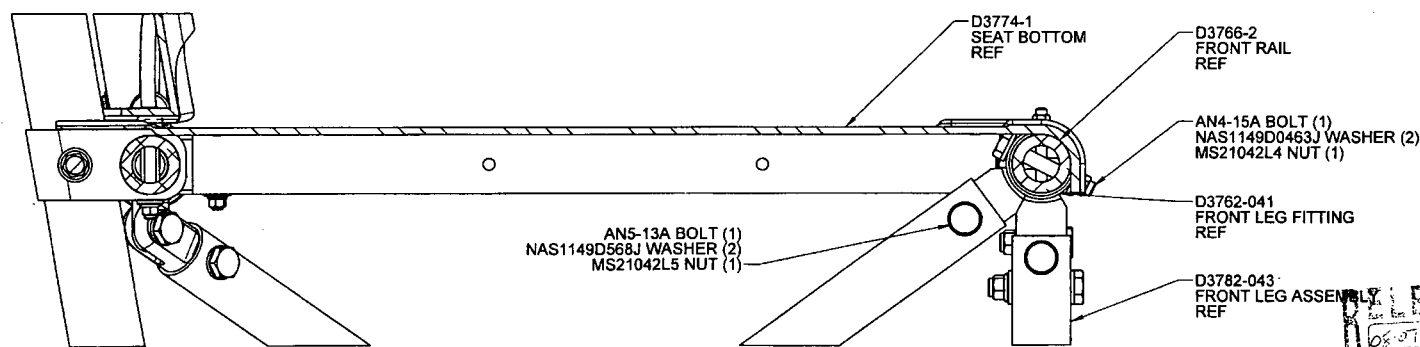
NOTE: Date & initial all entries



DETAIL L B7-6
SEAT BOTTOM ATTACH - FRONT DETAIL



DETAIL M D7-6
SEAT BACK ATTACH - TOP DETAIL



SECTION N-N B7-6
FRONT LEG AND LONGITUDINAL ANGLE ATTACHMENT

NOTES:
1) TRANSFER DRILL HOLES $\varnothing 0.201$ FROM FRONT RAIL (D3766-2) TO SEAT BOTTOM (D3774-1) - 2 PL
2) TRANSFER DRILL HOLES $\varnothing 0.201$ FROM UPPER RAIL (D3767-1) TO SEAT BACK (D3774-3) - 1 PL

DESIGN	HS	DART AEROSPACE LTD	
DRAWN	HS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	HS	DRAWING NO.	REV. B
MFG. APPR.		D412-769-2	SHEET 7 OF 7
APPROVED		TITLE	SCALE
DE APPR.		AFT FACING SEAT ASSY, RH	NTS
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#56240

RELEASED
08-07-10

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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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